



☒ (21) ((Manhattan with direction) and
☒ (16) ((Manhattan with direction)
☒ (7) ("4805113" | "5340772" | "534
☒ (5) ((Manhattan with direction) and
☒ (99) (complement\$4 with (wiri\$4 and
☒ (72) ((complement\$4 with (wiri\$4 and
☒ (6) (((complement\$4 with (wiri\$4 and
☒ (66) (((complement\$4 with (wiri\$4 and
☒ (55) (((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer) and circuit
☒ (51) ((((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer) and circuit
☒ (51) ((((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer) and circuit
☒ (0) ((((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer) and circuit
☒ (51) ((((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer) and circuit
☒ (1) "6526555"
☒ (5) ("5640327" | "5822214" | "6265555")

Search: Browse Queue Clear
 DBs: USPA1;USPGPU8;EPO;JPO;IBM;IDB ☒ Plurals
 Default operator: OR ☒ Highlight all hit terms initially

((((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer) and circuit

BRS form ISAR Image Text HTML

	U	PT	P	Document ID	Issue Date	Pages	Title	Current OR	Current
1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030025122;A1	20030206	14	Semiconductor integrated circuit	257/100	
2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020195678;A1	20021226	20	Semiconductor integrated circuit device	257/500	
3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020127793;A1	20020912	45	Semiconductor integrated circuit device having	438/241	438/240; 438/252;
4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020067327;A1	20020606	32	Electro-optical device, gray scale display method, and	345/89	
5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020028574;A1	20020307	44	Semiconductor integrated circuit device having	438/618	438/135; 438/597;
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20020017669;A1	20020214	121	Semiconductor integrated circuit device, process for	257/296	257/300; 257/306
7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20010030372	20011018	18	Semiconductor memory device	1/1	257/758;

☒ Hits ☒ Details ☒ HTML

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NUM

L Number	Hits	Search Text	DB	Time stamp
-	2	"6316838"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/24 13:40
-	6	("5495398" "6100594" "6104084" "6118176" "6118184" "6181002").PN.	USPAT	2003/03/01 20:03
-	1	6316838.URPN.	USPAT	2003/03/01 20:05
-	9	"6150193"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 20:06
-	39	("4508758" "4530152" "4768081" "4890383" "5087961" "5102829" "5126818" "5153379" "5173766" "5216278" "5227663" "5239198" "5241133" "5250470" "5258650" "5311060" "5336931" "5371404" "5386342" "5397746" "5436203" "5468999" "5473512" "5474957" "5489059" "5578525" "5593926" "5596485" "5600181" "5612513" "5639989" "5700981" "5719440" "5767447" "5776798" "5973263" "5973337" "5981314" "5990545").PN.	USPAT	2003/03/01 20:07
-	1	"5136366".PN.	USPAT	2003/03/01 20:10
-	40	5336931.URPN.	USPAT	2003/03/01 20:44
-	30	("4508758" "4530152" "4890383" "5102829" "5126818" "5173766" "5216278" "5227663" "5239198" "5241133" "5250470" "5258650" "5311060" "5336931" "5386342" "5397746" "5436203" "5468999" "5473512" "5474957" "5489059" "5578525" "5593926" "5596485" "5612513" "5639989" "5700981" "5719440" "5767447" "5776798").PN.	USPAT	2003/03/01 20:15
-	71	diagonal adj interconnection	USPAT	2003/03/01 20:44
-	53	((diagonal adj interconnection) and (substrate or board)) and plurality	USPAT	2003/03/01 20:44
-	1	((diagonal adj interconnection) and (substrate or board)) and (wiri\$3 adj layer)	USPAT	2003/03/01 20:48
-	6	("3701112" "4079207" "4566007" "5162944" "5430561" "6215786").PN.	USPAT	2003/03/01 20:45
-	16	("3329474" "3614191" "3650602" "4422088" "4813769" "4850682" "4917452" "4969717" "5071232" "5107357" "5134516" "5159473" "5162944" "5193130" "5204771" "5258871").PN.	USPAT	2003/03/01 20:46
-	50	((diagonal adj interconnection) and (substrate or board)) and plurality	USPAT	2003/03/01 20:49
-	29	((diagonal adj interconnection) and (substrate or board)) and plurality) and (integrated adj circuit)	USPAT	2003/03/01 20:53
-	21	((diagonal adj interconnection) and (substrate or board)) and plurality) not (((diagonal adj interconnection) and (substrate or board)) and plurality) and (integrated adj circuit))	USPAT	2003/03/01 20:56
-	21	(diagonal adj interconnection) not (((diagonal adj interconnection) and (substrate or board)) and plurality)	USPAT	2003/03/01 20:58

-	9	("2865082" "2893929" "3423517" "3436605" "3518756" "3522087" "3618202" "3723176" "3791938").PN.	USPAT	2003/03/01 20:57
-	14916	wafer and (interconnect or (inter adj connect))	USPAT	2003/03/01 20:59
-	14914	((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection))	USPAT	2003/03/01 21:47
-	445	((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection)) and diagonal	USPAT	2003/03/01 21:00
-	314	((((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection)) and diagonal) and (conduct\$4 and plurality))	USPAT	2003/03/01 21:01
-	302	(((((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection)) and diagonal) and (conduct\$4 and plurality)) and circuit	USPAT	2003/03/01 21:01
-	253	(((((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection)) and diagonal) and (conduct\$4 and plurality)) and circuit) and metal	USPAT	2003/03/01 21:01
-	60	(((((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection)) and diagonal) and (conduct\$4 and plurality)) and circuit) and metal) and (diagonal with \$5connect\$4)	USPAT	2003/03/01 21:22
-	0	((((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection)) and diagonal) and (conduct\$4 and plurality)) and circuit) and metal) and (diagonal with \$5connect\$4) and (prefer\$4 adj direction)	USPAT	2003/03/01 21:23
-	48	((((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection)) and diagonal) and (conduct\$4 and plurality)) and circuit) and metal) and (diagonal with \$5connect\$4) and (direction)	USPAT	2003/03/01 21:47
-	5	("5640327" "5822214" "6260183" "6324674" "6412097" "2001/0009031").PN.	USPAT	2003/03/01 21:32
-	1	6412097.URPN.	USPAT	2003/03/01 21:34
-	0	((wafer and (interconnect or (inter adj connect))) not (diagonal adj interconnection)) and (manhattan adj direction)	USPAT	2003/03/01 21:47
-	1	Manhattan adj direction	USPAT	2003/03/01 21:48
-	34	Manhattan with direction	USPAT	2003/03/01 21:48
-	21	(Manhattan with direction) and interconnect\$4	USPAT	2003/03/01 21:49
-	16	((Manhattan with direction) and interconnect\$4) and wiri\$4	USPAT	2003/03/01 21:53
-	7	("4805113" "5340772" "5341024" "5532934" "5568636" "5822214" "5831459").PN.	USPAT	2003/03/01 21:50
-	5	((Manhattan with direction) and interconnect\$4) not (((Manhattan with direction) and interconnect\$4) and wiri\$4)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:54
-	99	(complement\$4 with (wiri\$4 adj layer))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:55

-	72	((complement\$4 with (wiri\$4 adj layer))) and direction	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:55
-	6	((((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:56
-	66	((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:56
-	55	((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:56
-	51	(((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:57
-	51	(((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:57
-	0	((((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer) and manhattan	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:58
-	51	((((((complement\$4 with (wiri\$4 adj layer))) and direction) not (((complement\$4 with (wiri\$4 adj layer))) and direction) and diagonal)) and (plurality)) and metal) and layer) and circuit	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/01 21:58
-	1	"6526555"	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/24 15:34
-	5	("5640327" "5822214" "6260183" "6324674" "6412097" "2001/0009031").PN.	USPAT	2003/03/24 13:41
-	16	("4918614" "5095343" "5130767" "5175693" "5222030" "5300815" "5323036" "5329157" "5341024" "5358886" "5398195" "5399898" "5416720" "5513119" "5532934" "5566078").PN.	USPAT	2003/03/24 13:55
-	0	6526555.URPN.	USPAT	2003/03/24 13:58
-	10	5822214.URPN.	USPAT	2003/03/24 13:58
-	17	non-orthogonal with (metal near2 layer)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/03/24 15:35